

Mercedes-Benz Maintenance System — Passenger Cars

REGULAR MAINTENANCE INSPECTION — Every 15,000 Miles All 1980 Models (With additional work at 30,000 miles)



Mercedes-Benz
service

Customer: _____

Address: _____

City & State: _____

Zip Code or Province: _____

Work Order No.: _____

License No.: _____

Mileage: _____

Time Promised: _____

Maintenance Work to be Performed:

- ☐ MB Maintenance Service with oil change and oil filter service.
Oil: Brand-Viscosity _____

Additional Maintenance Work to be Performed Every 30,000 Miles:

- ☐ Radiator Coolant: _____ °F
FILL/DRAIN/CHECK.
☐ Drain and renew brake fluid. (once a year, preferably in Spring). Use only specified brake fluid.

M-B Individual Maintenance Jobs Performed as Needed:

- ☐ Section I. Lubrication Service
Engine oil change with oil filter service.
Oil: Brand-Viscosity _____
☐ Section II. Engine Testing;
Engine maintenance.
☐ Section III. Safety Inspection.

Special Maintenance Work Performed at Extra Cost:

- ☐ Sliding Roof: Clean guide channels and lubricate lightly.
☐ Lighting System: Check headlights and aim.
☐ Battery: Clean housing and terminals; grease terminals lightly.
☐ Car wash.
☐ Wax and Polish.
☐ Clean Engine and Engine Compartment: lubricate all control linkages.
☐ Once a year renew brake fluid.
☐ Every other year renew antifreeze.

Special Instructions from Customer:

Visual Inspection: Check For Leakage and General Condition.

- | | | | |
|---------------------------------------|--|---|---|
| <input type="checkbox"/> Engine | <input type="checkbox"/> Rear Axle | <input type="checkbox"/> Front Axle | <input type="checkbox"/> Undercarriage |
| <input type="checkbox"/> Steering | <input type="checkbox"/> Brakes | <input type="checkbox"/> Tires | <input type="checkbox"/> Body Condition |
| <input type="checkbox"/> Transmission | <input type="checkbox"/> Shock Absorbers | <input type="checkbox"/> Exhaust System | |

Result: _____

Section I: Lubrication Service with Oil Filter Change

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Oil Change

- ☐ ☐ ☐ ☐ ☐ ☐ 151 Engine Oil and Filter change

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Inspection for Leaks and Condition

- ☐ ☐ ☐ ☐ ☐ ☐ 038 Cooling and heating system
☐ ☐ ☐ ☐ ☐ ☐ 041 Fuel System
☐ ☐ ☐ ☐ ☐ ☐ 045 Clutch control system
☐ ☐ ☐ ☐ ☐ ☐ 085 Level control system (300 TD only)

Section I: Lubrication Service with Oil Filter Change

(continued)

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Check Fluid Level and Replenish

- | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 120 Automatic transmission |
| <input type="checkbox"/> | | | | | | 121 Standard transmission |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 130 Rear axle |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 134 Power Steering |
| <input type="checkbox"/> | | | | | | 138 Level Control system (300 TD only) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 465 Windshield washing system |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 484 Air conditioning, Automatic climate control |
| <input type="checkbox"/> | | | | | | 510 Clutch control system |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 700 Brake |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 821 Battery |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 990 Radiator |

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Body and Chassis Lubrication

- | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 350 Door hinges |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 375 Outside rear view mirror |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 393 Door locks |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 395 Engine hood |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 415 Engine throttle linkage and control shafts |

Section II Engine Maintenance

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

- | | | | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 202 Air filter element, clean ¹⁾ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 753 Valve clearance, adjust |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 758 V-belts, check condition, retighten ¹⁾ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 770 Spark plugs, replace, <i>Federal version only</i> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 771 Check spark plugs. Replace if necessary, <i>California version only</i> ¹⁾ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 776 Check on-off ratio. Readjust if necessary ¹⁾ |

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

- | | | | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 799 Check idle speed. Readjust if necessary ¹⁾ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 813 Throttle control linkage, check ease of movement and wear |

Retighten Bolts and Nuts

- | | | | |
|--------------------------|--------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 895 Alternator mounting bolts |
|--------------------------|--------------------------|--------------------------|-------------------------------|

¹⁾California version: recommended maintenance as defined by California Air Resources Board regulations. Mercedes-Benz urges that the maintenance be performed.

Section III Safety Inspection

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

- ☐ ☐ ☐ ☐ ☐ ☐ 025 Check steering free play, looseness and condition of linkage (includes item 029)
- ☐ ☐ ☐ ☐ ☐ ☐ 983 Wheels: remove and reinstall, check rims for condition, inspect inside of wheels for dirt accumulation
- ☐ ☐ ☐ ☐ ☐ ☐ 982 Tires: check tire tread wear and for other damages. Rotate wheels if required.
- ☐ ☐ ☐ ☐ ☐ ☐ 987 Correct tire pressure
- ☐ ☐ ☐ ☐ ☐ ☐ 712 Check and clean disc brakes. For this purpose, remove brake pads
- ☐ ☐ ☐ ☐ ☐ ☐ 714 Check brake lines for damage
- ☐ ☐ ☐ ☐ ☐ ☐ 706 Parking brake; adjust
- ☐ ☐ ☐ ☐ ☐ ☐ 028 Maintenance—free joints on front axle: check rubber boots for leaks and condition
- ☐ ☐ ☐ ☐ ☐ ☐ 097 Brake test on test stand/road test. Brake in parking brake as specified

Retighten Bolts and Nuts

- ☐ ☐ ☐ ☐ ☐ ☐ 924 Steering gear mounting

240D
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Function Test

- ☐ ☐ ☐ ☐ ☐ ☐ 099 Head lamps, horn, windshield wipers, windshield washer system, heating and ventilation, automatic climate control

Test Drive

- ☐ ☐ ☐ ☐ ☐ ☐ 098 Road test or test stand
- ☐ Clutch
- ☐ Standard transmission
- ☐ ☐ ☐ ☐ ☐ ☐ Automatic transmission
- ☐ ☐ ☐ ☐ ☐ ☐ Air conditioning, automatic climate control

▼ Tire tread depth and brake performance

Front—Left		Front—Right	
IN.	KP	IN.	KP
Rear—Left		Rear—Right	
IN.	KP	IN.	KP

Additional Maintenance Work Every 30,000 Miles

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Oil change

- ☐ ☐ ☐ ☐ ☐ ☐ 180 Automatic transmission

Filter Service

- ☐ ☐ ☐ ☐ ☐ ☐ 174 Automatic transmission, replace filter element
- ☐ ☐ ☐ 844 Fuel prefilter, check
- ☐ ☐ ☐ 845 Main fuel filter, replace filter element

240D
300D-300CD-300TD
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- ☐ ☐ ☐ ☐ ☐ ☐ 847 Fuel filter, replace²⁾
- ☐ ☐ ☐ ☐ ☐ ☐ 203 Air filter element, replace

²⁾ California version: recommended every 48,000 km/30,000 miles, required every 96,000 km/60,000 miles

Engine

- ☐ ☐ ☐ ☐ ☐ ☐ 758 V-belts, check condition, retighten
- ☐ ☐ ☐ 768 Oxygen sensor, replace *once after 30,000 Miles*
- ☐ ☐ ☐ 770 Spark plugs, replace
- ☐ ☐ ☐ 787 Check start of delivery, *once after 30,000 miles*

240D
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☐ ☐ 797 Idle speed adjusting knob, check and correct adjustment

☐ ☐ ☐ 798 Idle speed, check and readjust

Lubrication Jobs

☐ ☐ ☐ ☐ ☐ ☐ 388 Front wheel bearings, repack with grease

Chassis and Body

☐ ☐ ☐ ☐ ☐ ☐ 009 Parking brake, check free operation of brake cables

☐ 501 Clutch, check lining thickness

☐ ☐ ☐ ☐ ☐ ☐ 625 Front wheel toe-in, check

☐ ☐ ☐ ☐ ☐ ☐ 030 Drive shaft, check flex discs for wear

240D
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280E-280CE
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450-All

Once a Year

☐ ☐ ☐ ☐ ☐ ☐ 702 Renew brake fluid

Every Two Years

☐ ☐ ☐ ☐ ☐ ☐ 991 Renew coolant with antifreeze

Date _____

Service Manager (Signature) _____